

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011019\  
 Data File : FF003200.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jan 2019 17:25  
 Operator : AJ\SJ  
 Sample : K1015-03 5X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 11 01:08:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 16:10:51 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units  |
|-------------------------------|--------|----------|-------------|
| -----                         |        |          |             |
| System Monitoring Compounds   |        |          |             |
| 9) S TETRACOSANE-d50 (SURR... | 14.612 | 427383   | 3.215 ug/ml |
| Target Compounds              |        |          |             |
| 4) N-TETRADECANE              | 8.159  | 198834   | 1.304 ug/ml |
| 5) N-HEXADECANE               | 9.759  | 242239   | 1.580 ug/ml |
| 6) N-OCTADECANE               | 11.200 | 185809   | 1.208 ug/ml |
| 7) N-EICOSANE                 | 12.512 | 171591   | 1.127 ug/ml |
| 8) N-DOCOSANE                 | 13.712 | 157128   | 1.042 ug/ml |
| 10) N-TETRACOSANE             | 14.813 | 131937   | 0.885 ug/ml |
| 11) N-HEXACOSANE              | 15.838 | 175069   | 1.190 ug/ml |
| 12) N-OCTACOSANE              | 16.790 | 322880   | 2.219 ug/ml |
| 13) N-TRIACONTANE             | 17.683 | 374132   | 2.620 ug/ml |
| 14) N-DOTRIACONTANE           | 18.519 | 393088   | 2.950 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.310 | 312270   | 2.519 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.051 | 144123   | 1.278 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.791 | 359643   | 3.589 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

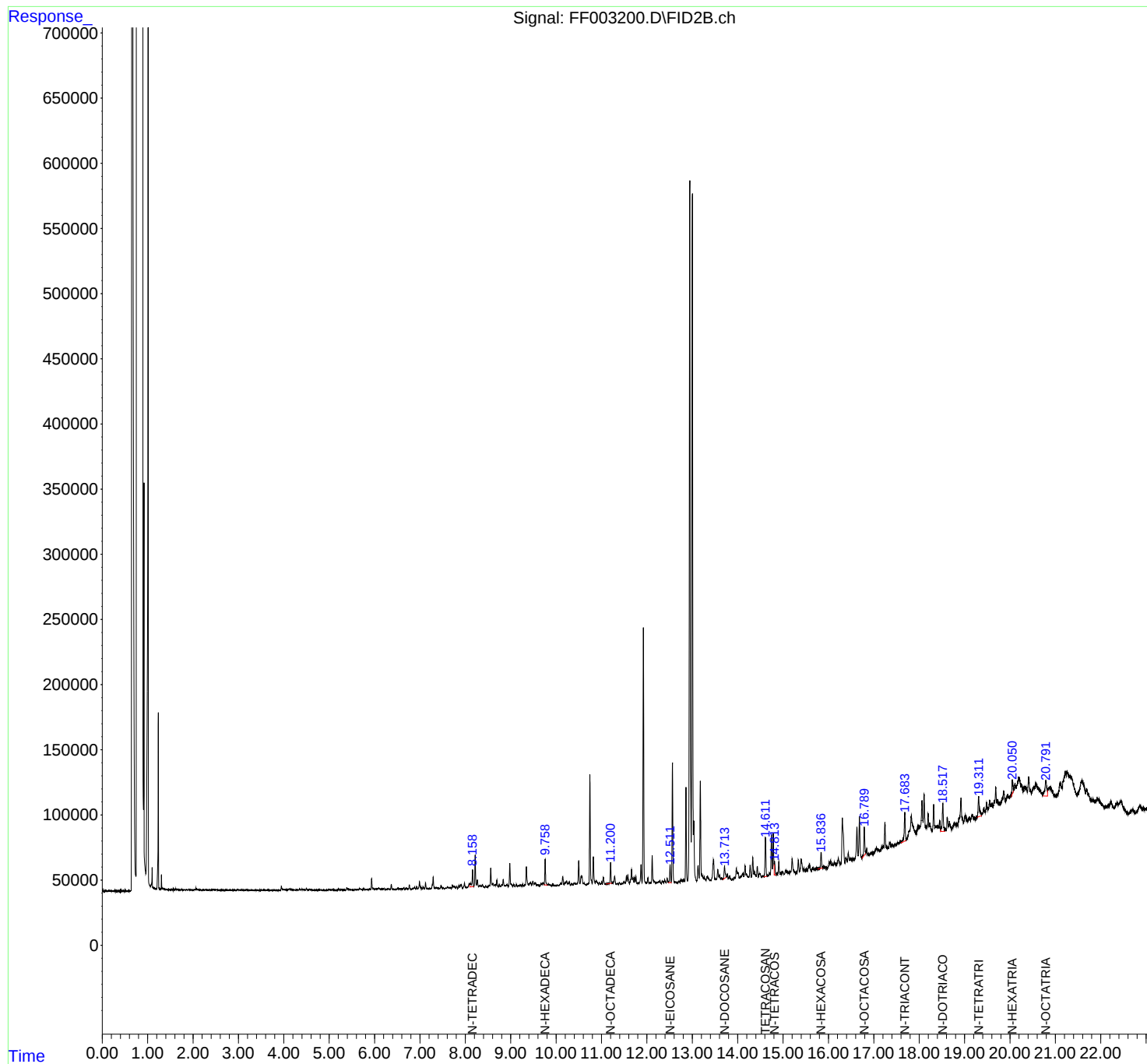
(m)=manual int.

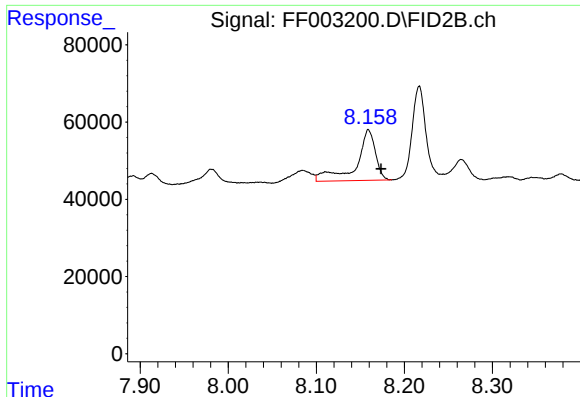
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011019\  
Data File : FF003200.D  
Signal(s) : FID2B.ch  
Acq On : 10 Jan 2019 17:25  
Operator : AJ\SJ  
Sample : K1015-03 5X  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 11 01:08:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
Quant Title :  
QLast Update : Fri Jan 04 16:10:51 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

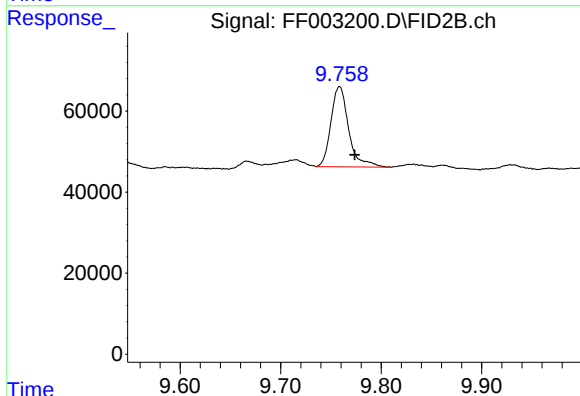




#4 N-TETRADECANE

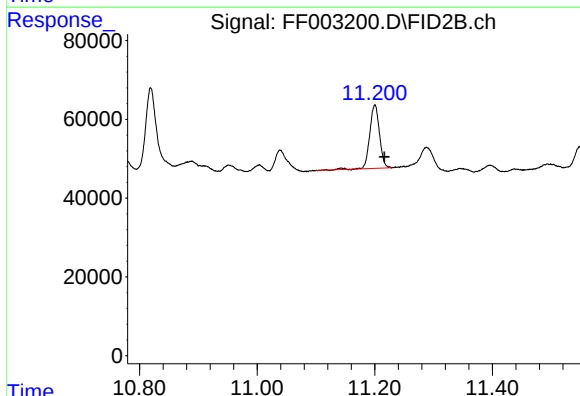
R.T.: 8.159 min  
Delta R.T.: -0.014 min  
Response: 198834  
Conc: 1.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



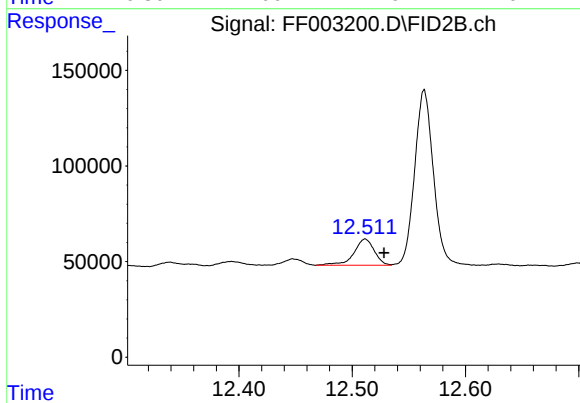
#5 N-HEXADECANE

R.T.: 9.759 min  
Delta R.T.: -0.015 min  
Response: 242239  
Conc: 1.58 ug/ml



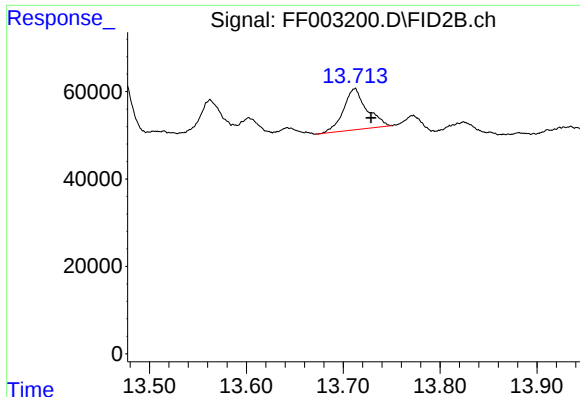
#6 N-OCTADECANE

R.T.: 11.200 min  
Delta R.T.: -0.016 min  
Response: 185809  
Conc: 1.21 ug/ml



#7 N-EICOSANE

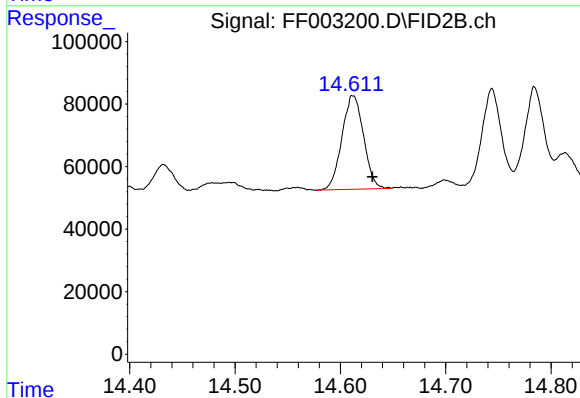
R.T.: 12.512 min  
Delta R.T.: -0.016 min  
Response: 171591  
Conc: 1.13 ug/ml



#8 N-DOCOSANE

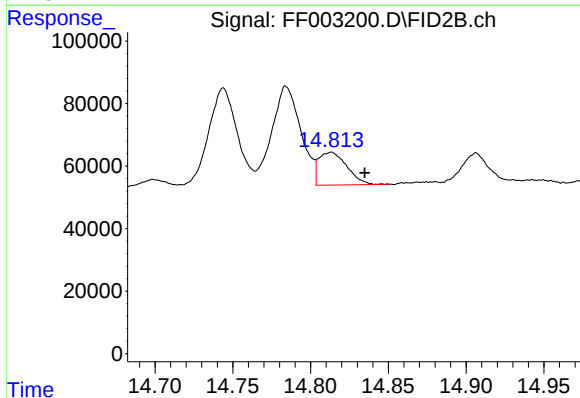
R.T.: 13.712 min  
Delta R.T.: -0.017 min  
Response: 157128  
Conc: 1.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



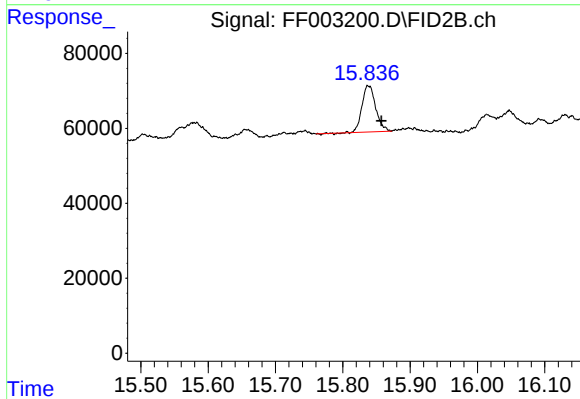
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min  
Delta R.T.: -0.018 min  
Response: 427383  
Conc: 3.21 ug/ml



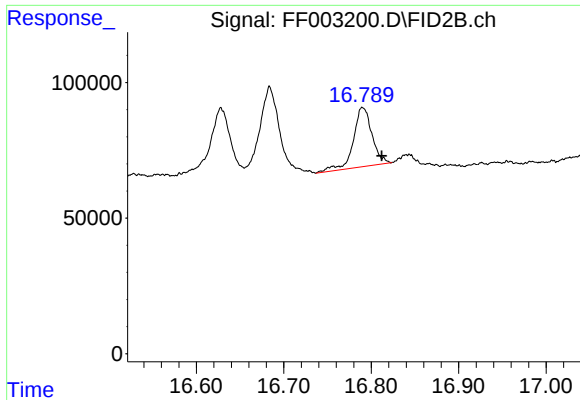
#10 N-TETRACOSANE

R.T.: 14.813 min  
Delta R.T.: -0.022 min  
Response: 131937  
Conc: 0.89 ug/ml



#11 N-HEXACOSANE

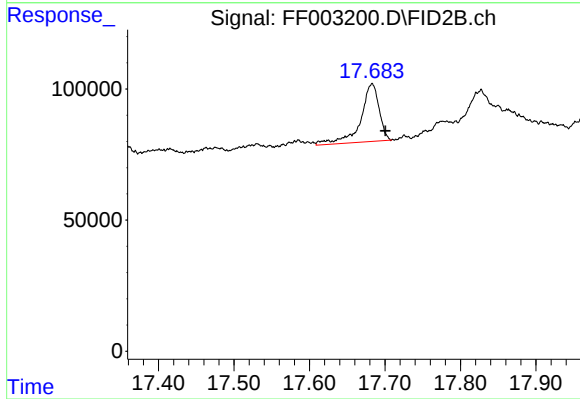
R.T.: 15.838 min  
Delta R.T.: -0.020 min  
Response: 175069  
Conc: 1.19 ug/ml



#12 N-OCTACOSANE

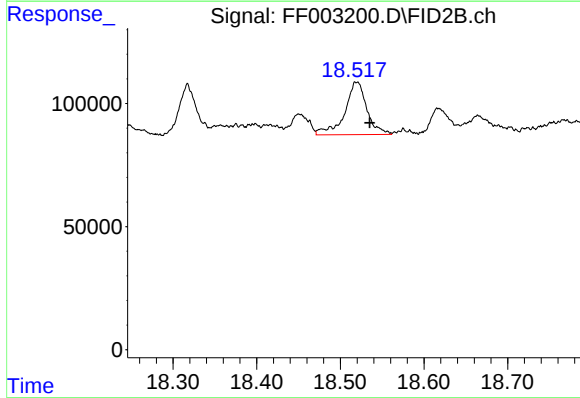
R.T.: 16.790 min  
Delta R.T.: -0.022 min  
Response: 322880  
Conc: 2.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



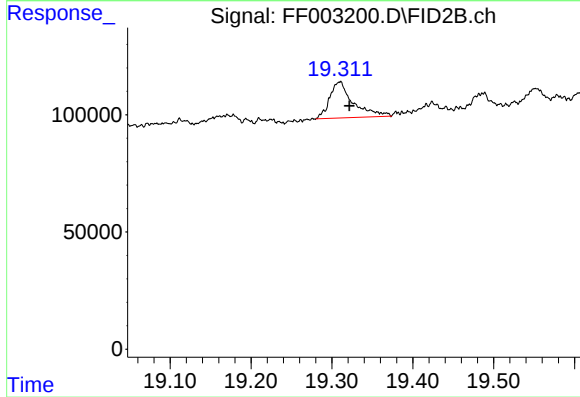
#13 N-TRIACONTANE

R.T.: 17.683 min  
Delta R.T.: -0.018 min  
Response: 374132  
Conc: 2.62 ug/ml



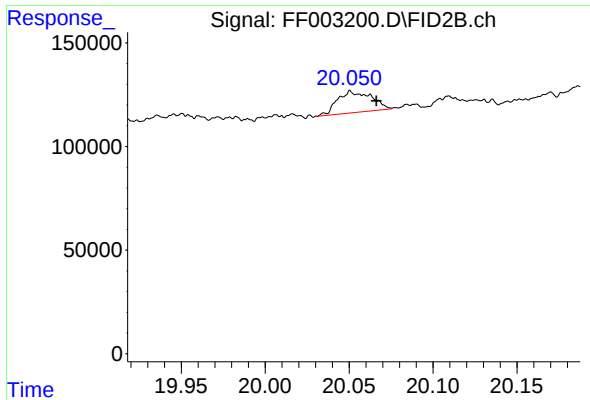
#14 N-DOTRIACONTANE

R.T.: 18.519 min  
Delta R.T.: -0.016 min  
Response: 393088  
Conc: 2.95 ug/ml



#15 N-TETRATRIACONTANE

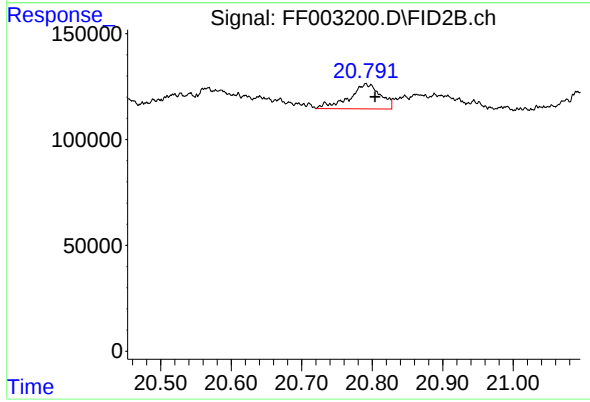
R.T.: 19.310 min  
Delta R.T.: -0.011 min  
Response: 312270  
Conc: 2.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.051 min  
Delta R.T.: -0.015 min  
Response: 144123  
Conc: 1.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.791 min  
Delta R.T.: -0.013 min  
Response: 359643  
Conc: 3.59 ug/ml